

College Prep Chemistry of the Earth System

Assignment 2G

20 Points

Earth Structure

Answer the following completely, no one word

1. For the *inner* and *outer core* determine the following characteristics
 - a. State of Matter (*solid, liquid, or gas*)
 - b. The composition (*make up*)
 - c. The temperature (*compare*)
 - d. Does the layers flow or are they a stable solid
2. For the *lower* and *upper mantle* determine the following characteristics
 - a. The scientific name for each
 - b. The state of matter
 - c. The temperature (*compare*)
3. What is *magma*? When is magma called lava?
4. For the *oceanic* and *continental crust* answer the following
 - a. Where is each crust located?
 - b. What is the thickness of the crust?